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Practitioner's Docket No. IS9-018



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dr. Richard Eden et al.

Application No.: 09/905,187  
Filed on: July 12, 2001

Title: Power Semiconductor Switching Devices, Power Converters, Integrated Circuit Assemblies, Integrated Circuitry, Power Current Switching Methods, Methods of Forming a Power Semiconductor Switching Device, Power Conversion Methods, Power Semiconductor Switching Device Packaging Methods, and Methods of Forming a Power Transistor

**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(b)--SMALL BUSINESS CONCERN**

I hereby state that I am an official of the small business concern empowered to act on behalf of the concern identified below:

Isothermal Systems Research, Inc.  
511 3rd Street  
Clarkston, WA 99403

I hereby state that the above identified small business concern qualifies as a small business concern, as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above, with regard to the invention described in the specification filed herewith, with title as listed above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

No such person, concern, or organization exists.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Mr. Nigel Davey  
511 3rd Street  
Clarkston, WA 99403

SIGNATURE

Nigel M. Davey  
Chief Operating Officer

Date 10/12/01

**DECLARATION OF JOINT INVENTORS FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Power Semiconductor Switching Devices, Power Converters, Integrated Circuit Assemblies, Integrated Circuitry, Power Current Switching Methods, Methods of Forming a Power Semiconductor Switching Device, Power Conversion Methods, Power Semiconductor Switching Device Packaging Methods, and Methods of Forming a Power Transistor, Serial No. 09/905,187, filed July 12, 2001.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

**PRIOR FOREIGN APPLICATIONS:**

I hereby state that no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

**POWER OF ATTORNEY:**

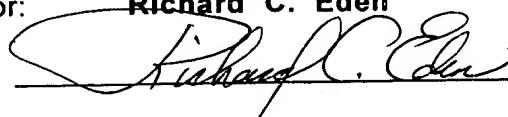
As a named Inventor, I hereby appoint the following attorneys and agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: David P. Roberts, Reg. No. 23,032; Randy A. Gregory, Reg. No. 30,386; Mark S. Matkin, Reg. No. 32,268; James L. Price, Reg. No. 27,376; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendrickson, Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833; Frederick M. Fliegel, Reg. No. 36,138; Donald Brent Kenady, Reg. No. 40,045; James E. Lake, Reg. No. 44,854; and Bernard Berman, Reg. No. 37,279.

Direct all communications to James D. Shaurette, at WELLS, JOHN, ROBERTS, GREGORY & MATKIN P.S., 601 W. First Avenue, Suite 1300, Spokane, WA 99201-3828. Telephone: (509) 624-4276; (PTO Customer No. 021567).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

\* \* \* \* \*

Full name of inventor: **Richard C. Eden**

Inventor's Signature: 

Date: 5 October 2001

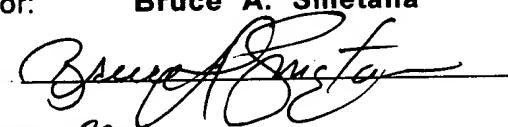
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\* \* \* \* \*

Full name of inventor: **Bruce A. Smetana**

Inventor's Signature: 

Date: 13 SEPTEMBER 2001

Residence: **Colton, Washington**

Citizenship: **U.S.A.**

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